Pleasetype a plus sign (+) inside this box ->

6-18-04

TPW

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 $\Box$ 

			Application Number	10/820,618	
			Filing Date	April 7, 2004	
TRANSMITTAL			First Named Inventor	HUANG, YADONG	
FORM		Group Art Unit	To Be Assigned		
(to be used	(to be used for all correspondence after initial filing)			To Be Assigned	
Total Nun	nber of Pages in This Submissi	on	Attorney Docket Number	UCAL-217CON	
Total (san	isor or ragos in this odstriks		ES (check all that apply)		
Amendme Affe  Affe  Affe  Extension  Express A  Informatic  Certified C  Documen  Response Incomplet  Res	Attached  ent / Reply  r Final  davits/declaration(s)  of Time Request  Abandonment Request  on Disclosure Statement  Copy of Priority  ts  e to Missing Parts/ e Application  ponse to Missing Parts  er 37 CFR 1.52 or 1.53	Assign (for an Drawir  Licens Petition Provisi Power Chang Addres Termir Reque	nment Papers Application) ng(s) ing-related Papers n n to Convert to a ional Application of Attorney, Revocation ne of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): 1) PTO/SB/08A (2 pgs.) 7 Cited References 3) EP Search Report 4) Return Postcard	
	SIGNA	TURE OF APPL	ICANT, ATTORNEY, OF	RAGENT	
Signing Attorney/Agen (Reg. No.)	PAULA A. BORDER				
Signature	) an	A CONTRACTOR OF THE PARTY OF TH	1		
Date	June 16, 2004				

## **EXPRESS MAIL LABEL NO. EV333997437US**

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Express Mail No. EV333997437US

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(e)

Address to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

	, 65
Attorney Docket	UCAL-217CON
First Named Inventor	HUANG, YADONG
Application Number	10/820,618
Confirmation No.	To Be Assigned
Filing Date	April 7, 2004
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
T'4 WATTHONG O	E MOE AMAIG DIGODDEDG DEL AMED

Title: "METHODS OF TREATING DISORDERS RELATED TO APOE"

Sir:

١,

Applicants submit herewith patents and/or publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. While this Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. A listing of patents and/or publications is shown on enclosed Form PTO-SB/08A and a copy of each patent and/or publication is also enclosed.

Each item of information contained in the Information Disclosure Statement filed herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement (37 C.F.R. 1.97(e)(1)). A copy of the communication is enclosed for the Examiner's convenience.

The Examiner is requested to make the citations listed on the enclosed PTO-SB/08A of record in this application. Applicants would appreciate the Examiner initialing and returning the initialed copy of form PTO-SB/08A, indicating the references have been considered and made of record herein.

No fee is believed due as this statement is being submitted within three months of the mailing date of the enclosed foreign communication. However, if it is determined that fees are required, the Commissioner is hereby authorized to charge any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 50-0815, Order No. UCAL-217CON.

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

Date:

June 16, 2004

BOZICEVIC, FIELD & FRANCIS LLP 200 Middlefield Road, Suite 200 Menlo Park, CA 94025

Telephone: (650) 327-3400 Facsimile: (650) 327-3231 Paula A. Borden, Reg. No. 42,344

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete Application Number 10/8
INFORMATION DISCLOSURE Filing Date Application Number Ap

2

STATEMENT BY APPLICANT

(use as many sheets as necessary)

1

Sheet

Complete if Known

Application Number 10/820,618

Filing Date April 7, 2004

First Named Inventor HUANG, YADONG
Art Unit To Be Assigned

Examiner Name To Be Assigned

Attorney Docket Number UCAL-217CON

U.S. PATENT DOCUMENTS							
Examiner Initials'	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US- 5,252,463	10-23-1993	Nelson et al.			
		US-					
		US-					
		US-					
		US-					
		US-					
	L	US-					
		US-					
	L	US-					
		US-					
		US-					
		US-					
		US-					
	<u></u>	US-					
		US-					
		US-					

	FOREIGN PATENT DOCUMENTS						
Examiner Cite No.1	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
	Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>		

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation Is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)		Complete if Known				
		Application Number	10/820,618			
		Filing Date	April 7, 2004			
		First Named inventor	HUANG, YADONG			
		Group Art Unit	To Be Assigned			
		Examiner Name	To Be Assigned			
Sheet	2	of	2	Attorney Docket Number	UCAL-217CON	

		OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>							
		Patent Abstracts of Japan, Voi. 1999, No. 5, May 31, 1991 & JP 11 049739, Nippon Steel Corp, February 23, 1999						
		GOLABEK Adam, et al., "Sodium Dodecyl Sulfate-Resistant Complexes of Alzheimer's Amyloid beta- peptide with the N-Terminal, Receptor Binding Domain of Apolipoprotein E" Biophysical Journal, Vol. 79, No. 2, August 2000, pgs. 1008-1015						
		MARQUES M. A. et al., "A Thrombin Cleavage Fragment of Apolipoprotein E Exhibits Isoform-Specific Neurotoxicity" Neuroreport, Rapid Communications of Oxford, Oxford GB, Vol.7, No. 15-17, November 4, 1996						
		Aleshkov Sergei B. et al., "Contribution of Cyteine 158, the Glycosylation Site Theonine 194, the Amino- and Carboxy-Terminal Domains of Apolipoprotein E in the Binding to Amyloid Peptide Beta (1-40)" Biochemistry, Vol. 38, No. 28, July 13, 1999						
		Toiar M. et al., "Neurotoxicity of the 11 KDA Thrombin-Cleavage Fragment of Apolipoprotein E and Related Synthetic Peptides is Receptor-Mediated", Journal of Neuroscience, New York, NY, Vol. 17, No. 15, pgs. 5678-5686						
		Dong L. M. et al., "Human Apolipoprotein E Roie of Arginine 61 in Mediating the Lipoprotein Preferences of the E3 and E4 Isoforms", Journal of Biological Chemistry, The American Society of Biological Chemists, Inc., U.S. Vol. 269, No. 35, September 2, 1994						
·								
Examiner		Date						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.